Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid treating equipment comprising:

a storage vessel to store a liquid;

an injection tube to inject the liquid into the storage vessel;

a liquid supplying means to supply the liquid into the storage vessel through the injection tube;

a discharging vessel joined with the storage vessel via a flow path, wherein the flow path is at a lower depth than a desired liquid level;

a discharge tube of which ~~the~~ a discharging inlet is positioned at the ~~almost~~ same level position as ~~a~~ the desired liquid level of the liquid to be injected into the storage vessel; and

a liquid discharging means to discharge the liquid from the discharging vessel through the discharge tube.

2. (Original) A liquid treating equipment as defined in claim 1, wherein the discharge vessel has a larger surface area than that of the storage vessel.

3. (Original) A liquid treating equipment as defined in claim 2, wherein the discharge vessel has a surface area twice or over as large as that of the storage vessel.

4. (Original) A liquid treating equipment as defined in claim 3, wherein the discharge vessel has a surface area denary or over as large as that of the storage vessel.

5. (Original) A liquid treating equipment as defined in claim 1, wherein the discharge vessel has a depth smaller than that of the storage vessel.

6. (Original) A liquid treating equipment as defined in claim 1, wherein an injecting inlet of the injection tube is positioned at a lower level position than the desired liquid level of the liquid to be stored in the storage vessel.

7. (Original) A liquid treating equipment as defined in claim 1, wherein the flow path has an opened canaliculate shape of which at least part of the bottom surface is situated at a lower level position than the desired liquid level of the liquid to be stored in the storage vessel.

8. (Original) A liquid treating equipment as defined in claim 1, wherein the flow path has a tubular shape of which at least a part of the bottom surface is situated at a lower level position than the desired liquid level of the liquid to be stored in the storage vessel.

9. (Original) A liquid treating equipment as defined in claim 1, wherein the liquid discharging means has a sufficient flow rate larger than that of the liquid supplying means.

10. (Previously Presented) A liquid treating equipment as defined in claim 1, wherein the discharging inlet of the discharge tube is positioned almost at a center axis of the discharge vessel.

11. (Previously Presented) A liquid treating equipment as defined in claim 10, wherein the discharge vessel has a circular cross-section, and the discharging inlet of the discharge tube is positioned at a center axis of the discharge vessel.

12. (Original) A liquid treating equipment as defined in claim 1, wherein the storage vessel, the flow path and the discharging vessel are integrally formed at a single base material.

13. (Original) A liquid treating equipment as defined in claim 12, wherein the base material is composed of an acrylic board.

14. (Original) A liquid treating equipment as defined in claim 12, wherein at least the surfaces of the storage vessel, the flow path and the discharge vessel are hydrophilic-treated.

15. (Original) A liquid treating equipment as defined in claim 1, wherein the liquid supplying means and the liquid discharging means are composed of air pump mechanisms, respectively.

16. (Original) A liquid treating equipment as defined in claim 15, wherein each of the air pump mechanisms comprises a rotary air pump and a liquid tank communicated with the rotary air pump.

17. (Original) A liquid treating equipment as defined in claim 1, wherein the liquid supplying means and the liquid discharging means are composed of positive displacement pumps having their plunger moving back and forth in their cylinders, respectively.

18. (Original) A liquid treating equipment as defined in claim 17, wherein each of the plungers of the positive displacement pumps is driven by a pulse motor.

19. (Previously Presented) A liquid treating equipment as defined in claim 1, wherein at least part of the flow path is positioned at a lower level than the desired liquid level.